

## ASSIGNMENT

WHEREAS, we Bhusan Gupta and Alan Kramer, (hereinafter referred to as ASSIGNORS), having post office addresses of 640 Ashton Avenue, Palo Alto, California 94306, and 705 Hilldale Avenue, Berkeley, California 94708, respectively, are the joint inventors of an invention entitled "COMMAND INTERFACE USING FINGERPRINT SENSOR INPUT SYSTEM," as described and claimed in the specification for which an application for United States letters patent was filed on December 30, 1999 and assigned Application No. 09/475,686.

WHEREAS, STMicroelectronics, Inc. (hereinafter referred to as ASSIGNEE), a corporation of Texas having a place of business at 1310 Electronics Drive, Carrollton, Texas 75006, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all countries of the world;

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all countries of the world, and in any and all divisions, reissues and continuations thereof, including the right to file applications worldwide directly in the name of ASSIGNEE and to claim priority rights deriving from the first filed application to which said worldwide applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had ASSIGNORS been the original owners and this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and letters patent in all countries of the world on said invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

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I certify that I know or have satisfactory evidence that the above person signed this instrument of his own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

  
Bhushan GuptaDate: 5/11/00  
Alan KramerDate: May 11, 2000

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